

# INTERNATIONAL SEARCH REPORT

PCT/IB 03/05855

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L12/56 H04L29/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04L H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)  
EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 168 757 A (ERICSSON TELEFON AB L M) 2 January 2002 (2002-01-02) the whole document	1-20
A	WO 00/41527 A (NOKIA INTERNET COMMUNICATIONS) 20 July 2000 (2000-07-20) the whole document	1-20
A	VANDALORE B ET AL: "A Survey of Application Layer Techniques for Adaptive Streaming of Multimedia" REAL-TIME IMAGING, ACADEMIC PRESS LIMITED, GB, vol. 7, no. 3, June 2001 (2001-06), pages 221-235, XP004419463 ISSN: 1077-2014 the whole document	1-20

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

13 May 2004

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21/05/2004

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
EP 1168757	A	02-01-2002	EP	1168757 A1	02-01-2002
WO 0041527	A	20-07-2000	AU	2499600 A	01-08-2000
			EP	1145509 A2	17-10-2001
			WO	0041527 A2	20-07-2000